

Records of some Scottish Agromyzidae (Diptera)

By Dr. K. P. BLAND*

The distribution of the phytophagous diptera of the family Agromyzidae in Scotland is poorly known. Other than J. A. Malloch's extensive collecting in Dumbartonshire at the beginning of the present century, few records exist. The following species have been reared from Scottish localities in the past few years. Those species marked with an asterisk (*) are not mentioned as Scottish by Spencer (1972), while most of the records are probably new vice-county records:

Melanagromyza lappae (Loew)

From stem-mines in *Arctium pubens* Bab.; Roslin, MIDLOTHIAN (coll. 1.ii.76, em. 13-19.v.76).

Agromyza abiens Zetterstedt

From leaf-mines in *Echium vulgare* L.; Arthur's Seat, EDINBURGH (coll. as larvae 24.vi.76; em. 29.viii.76).

**Agromyza alnibetulae* Hendel

From leaf-mine in *Betula pendula* Roth.; Threipmuir Reservoir, Balerno, MIDLOTHIAN (coll. as larva 12.x.75; em. 6.v.76).

**Amauromyza verbasci* (Bouché)

From leaf-mine in *Verbascum thapsus* L.; Gorebridge, MIDLOTHIAN (coll. as larvae 10.vii.76; em. 20.viii.76).

**Phytomyza aprilina* Goureau

From leaf-mines in *Lonicera periclymenum* L.; Rowardennan, STIRLINGSHIRE (coll. as larvae 10.iv.76; em. 9-11.v.76).

Phytomyza crassiseta (Zetterstedt)

From leaf-mines in *Veronica chamaedrys* L.; Blackford Hill, MIDLOTHIAN (coll. as larvae 17.vi.75).

Phytomyza fallaciosa Brischke

From leaf-mines in *Ranunculus repens* L.; Long Hermiton, MIDLOTHIAN (coll. as larvae 2.ii.74).

Phytomyza harlemensis Weyenbergh

From leaf-mines in *Symphoricarpos rivularis* Suksd.; Bush, MIDLOTHIAN (coll. as larvae 19.x.74).

From leaf-mines in *Symphoricarpos rivularis* Suksd.; Binscarth, Mainland, ORKNEY (coll. as larvae 2.viii.76; em. 18.viii.76).

From leaf-mines in *Lonicera periclymenum* L.; St. Margaret's Hope, S. Ronaldsay, ORKNEY (coll. 28.vii.76; em. 1.viii.76).

Phytomyza primulae Robineau - Desvoidy

From leaf-mines in *Primula veris* L.; Grimness, S. Ronaldsay, ORKNEY (coll. as larvae 29.vii.76; em. 5-6.viii.76).

Phytomyza ranunculi (Schrank)

From leaf-mines in *Ranunculus repens* L.; Blackford, MIDLOTHIAN (coll. as larvae 6.vi.74 & 5.v.75).

From leaf-mines in *Ranunculus ficaria* L.; Musselburgh, MIDLOTHIAN (coll. as larvae 18.iv.76; em. 14-16.v.76).

* 35 Charterhall Road, Edinburgh EH9 3HS.

Phytomyza syngenesiae (Hardy)

From leaf-mines in *Sonchus asper* (L.) Hill; Bush, MIDLOTHIAN (coll. as larvae 15.xii.74).

From leaf-mines in cultivated "Chrysanthemum"; Blackford, MIDLOTHIAN (coll. as larvae 12.x.75).

From leaf-mines in *Sonchus oleraceus* L.; Blackford, MIDLOTHIAN (coll. as pup. 24.vi.76; em. 30.vi-2.vii.76).

From leaf-mines in *Sonchus oleraceus* L.; Littlequoy, Burray, ORKNEY (coll. as larvae 24.vii.76; em. 27.vii.76).

From leaf-mines in *Senecio jacobaea* L.; St. Margaret's Hope, S. Ronaldsay, ORKNEY (coll. as larvae 29.vii.76; em. 8-19.viii.76).

Cerodontha bimaculata (Meigen)

From leaf-mines in *Luzula sylvatica* (Huds.) Gaudin; Roslin, MIDLOTHIAN (coll. as larvae 8.v.76; em. 31.v-7.vi.76).

References

- Spencer, K. A. 1972. *Handbooks for the Identification of British Insects*, Vol. X, Part 5(g), Diptera, Agromyzidae. Royal Entomological Society of London.

COLIAS CROCEUS FOURCR. IN EASTBOURNE. — On the 28th August, 1977, I took a single male specimen of this species while collecting under Beachy Head. The butterfly was flying near the cliffs on the chalk downland and was probably a migrant from Europe. — M. HADLEY, 7 Beverington Close, Eastbourne, East Sussex.

PYRONIA TITHONUS L. AB. ALBIDUS COCKERELL IN THE ISLE OF WIGHT. — A third specimen of this rare aberration of the Gatekeeper butterfly, having the whole of the tawny ground colour replaced by white, was found on the downs near Ventnor on 4th August, 1977. It is a male in freshly emerged condition. The two specimens previously obtained in 1973 and 1974 were both females. *Ent. Rec.*, **86**: 272 and *Ent. Rec.*, **87**: 175 refer. — T. D. FEARNEHOUGH, 26 Green Lane, Shanklin, Isle of Wight.

COSMOPTERIX DRURELLA (FABRICIUS) (LEP.: MOMPHIDAE) IN IRELAND. — While collecting on the edge of Derreen Woods, Lauragh, Co. Kerry at about 6 p.m. on the 5th June, 1977, I netted a small brilliantly-coloured moth which turned out to be a fine specimen of this local species. I have since submitted the example to Dr. J. D. Bradley who has kindly confirmed the identification. Mr. E. C. Pelham-Clinton tells me that so far as he is aware this species is new to Ireland. — J. M. CHALMERS-HUNT.

OECIACUS HIRUNDINIS IN NORFOLK — A CORRECTION. — In my note on this species (*Ent. Rec.*, **88**: 265) the date of occurrence should read "18th January, 1971". — D. R. NASH, 266 Colchester Road, Lawford, Essex.